

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organisation  
International Bureau



(43) International Publication Date  
1 July 2004 (01.07.2004)

PCT

(10) International Publication Number  
**WO 2004/055064 A2**

(51) International Patent Classification<sup>7</sup>: C08F 4/642, 210/18, 210/16

(21) International Application Number: PCT/EP2003/013423

(22) International Filing Date: 28 November 2003 (28.11.2003)

(25) Filing Language: German

(26) Publication Language: German

(30) Priority Data: 102 59 243.8 17 December 2002 (17.12.2002) DE

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(81) Designated states (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated states (regional): ARIPO Patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European Patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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(54) Title: PROCESS FOR THE PREPARATION OF CO- AND TERPOLYMERS FROM OLEFINS

(57) Abstract: The present invention relates to a process for the preparation of co- and terpolymers from olefins having improved properties. In particular, the invention relates to the preparation of ethylene-propene copolymers (EPR), ethylene-propylene-diene terpolymers (EPDM) and further copolymers of ethylene-propene, 1-olefins and dienes having elastomeric properties which are improved by their structural makeup. In particular, this is a process for the preparation of EPR and EPDM rubbers by polymerisation of ethylene and propene, optionally ethylidene norbornene as diene at temperatures between -20 to 150°C by means of a titanium-containing mixed catalyst and donor-stabilised aluminium compounds.